

# HOLCOMB ENVIRONMENTAL SERVICES

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Ms. Melinda Ledden Sidak  
Covington and Burling  
1201 Pennsylvania Ave. N.W.  
P.O. Box 7566  
Washington, D.C. 20044

Dear Melinda:

I enclose documentation which shows that emission rate data and use of the Alternate Ventilation Rate (AVR) procedure are meaningless in terms of trying to determine outdoor air ventilation requirements.

If one uses the proposed SSPC 62 procedures, you would need much more outdoor air than the current Std. 62-1989 requirements. Calculated concentration values are greatly in excess of what happens in the real world except for:

- A. Newly renovated buildings
- B. Very newly constructed buildings.

A period of delay for occupancy during commissioning could resolve both A and B.

Please feel free to distribute these materials to other ASHRAE consultants for their comments and suggestions.

Sincerely,



Larry C. Holcomb. Ph.D.

enc.

cc: Ed Fickes

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